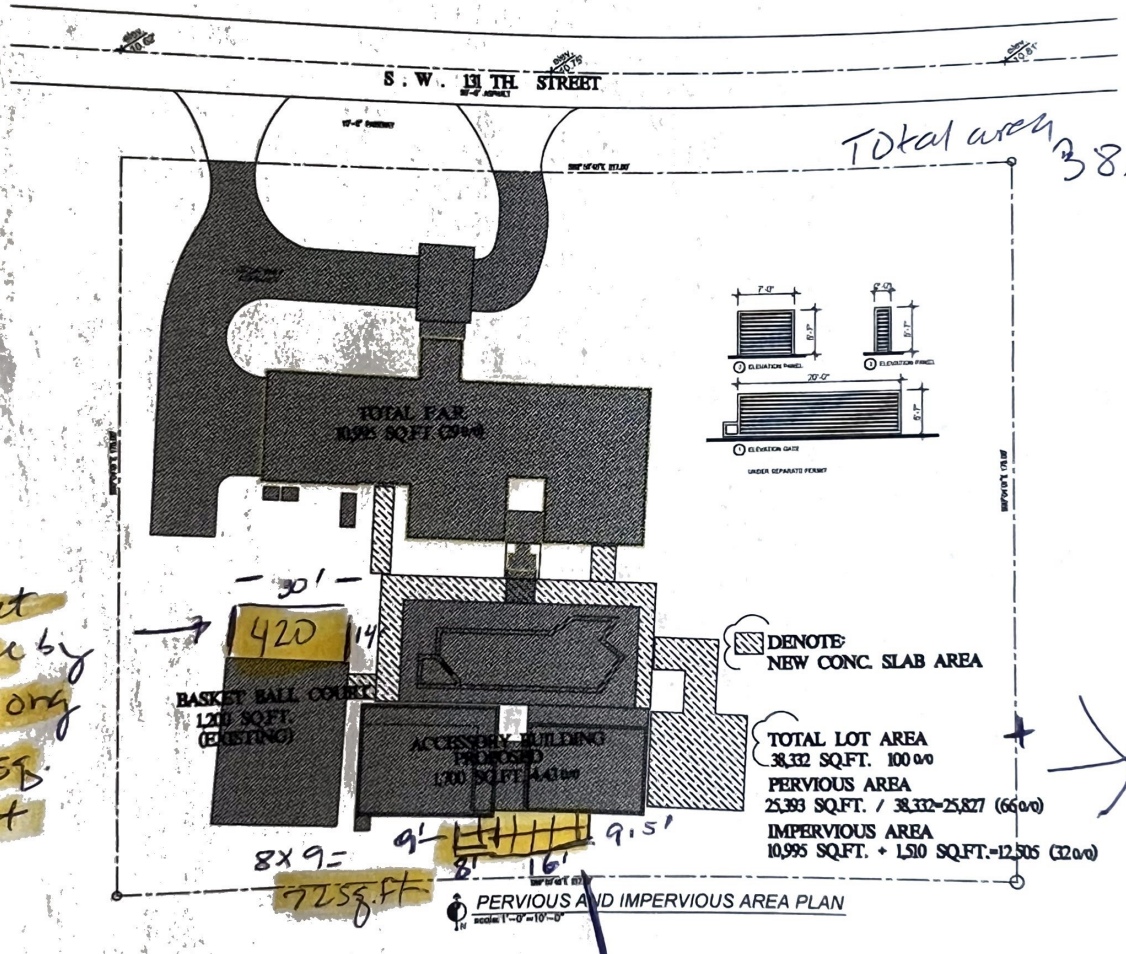

Total area 38,332 sq. feet

30 feet wide by 14' long 420 sq. feet

644 sq. feet impervious

Basketball addition 420 sq. ft. + 16 x 9.5 sq. ft. = 152 sq. ft. + 72 = 224 Total

Total added is 420 + 224 = 644 sq. feet

New:

Pervious area → 25,173 sq. feet (65%)

impervious → 13,149 sq. feet (34%)